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## References Cited

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### U.S. Patent Documents

U.S. Patent 5,590,031 Mead, Jr. December 31, 1996 Current U.S. Class: 363/8; 342/6; 363/178 International Class: H02M 001/00 Field of Search: 363/8,13,178 342/6,61,73,173,175

### Reference may usefully be made to the publication:

Carpenter D. L., K. Stone, J. C. Siren, and T. L. CRYSTAL, Magnetospheric electric fields deduced from drifting whistler paths, *J. Geophys. Res.*, 77, 2819, 1972.

Rosenberg, T. J., R. A. Helliwell, and J. P. Katsufakis, Electron precipitation associated with discrete very low frequency emissions, *J. Geophys. Res.*, 76, 8445, 1971.

Storey, L. R. O., An investigation of whistling atmospherics, *Phil. Trans. Roy. Soc.*, 246, 113, 1953.

Getting Started in Electronics by Forrest M. Mims 3rd Radio Shack PP. 5-77

Basic Electronics by Gene McWhorter & Alvis J. Evans Radio Shack Chapters 1-6

Magnetron Oscillator J. W. Gewartowski & H. A. Watson Principles of Electron Tubes 965 p. 428

Open Electromagnetic Waveguides IEE Electromagnetic Waves Series, No 43  
By T. Rozzi, M. Mongiardo Publisher: IEE; (April 1997) ISBN: 0852968965

Fundamentals of Optical Waveguides (Optics and Photonics Series)  
by Katsunari Okamoto Publisher: Academic Press; 1st edition (February 2000) ISBN: 0125250959

Spectral and statistical properties of strongly driven atoms coupled to frequency-dependent photon reservoirs, M. Lewenstein and T. W. Mossberg, *Phys. Rev. A* 37, 2048 (1988).

Spontaneous emission of atoms coupled to frequency-dependent reservoirs, M. Lewenstein, J. Zakrzewski, and T. W. Mossberg, Phys. Rev. A 38, 808 (1988).

Squeezing and Dressed-State Polarization of Driven Atoms Coupled to a Frequency-Dependent Vacuum Reservoir, M. Lewenstein and T. W. Mossberg, Phys. Rev. A 38, 1075 (1988).

Vacuum-Field Dressed-State Pumping, Y. Zhu, A. Lezama, T. W. Mossberg, and M. Lewenstein, Phys. Rev. Lett. 61, 1946 (1988).

Cavity-Perturbed Strong-Field Resonance Fluorescence, A. Lezama, Y. Zhu, S. Morin, and T. W. Mossberg, Phys. Rev. A (Rapid Communication) 39, 2754 (1989).

Single-sideband spectral holographic optical memory, H. Lin, T. Wang, and T. W. Mossberg, Opt. Lett. 21, 1866 (1996).

H. E. Puthoff, Ph.D. Institute for Advanced Studies 4030 W. Braker Lane, Suite 300 Austin, TX 78759-5329 Date: Tue, 2 Sep 1997

Brown T. T. "How I Control Gravity" Science and Invention Magazine, August 1929. Reprint in Psychic Observer 37 (1) pp. 14-18

Rho Sigma, Either Technology: A Rational Approach to Gravity Control. Lakemont, GA: CSA Printing and Bindery, 1977, pp. 44-49 quoting a letter from T. T. Brown dated February 14, 1973

Electrogravitics Systems Reports On A New Propulsion Methodology Edited by Thomas Valone, M. A., P. E. Foreword Elizabeth Rauscher, and Ph.D.

Quantum Entanglement Young's Classic Double-Slit Experiment Matthew Parry-Hill and Michael W. Davidson - National High Magnetic Field Laboratory, 1800 East Paul Dirac Dr., The Florida State University, Tallahassee, Florida, 32310.

Cross-Field Microwave Devices by E Okress Vol. 2. P. 125 New York Academic Press Inc. 1961

Cross-Field Amplifier by J. W. Gewartowski & H. A. Watson  
Space-Charge Waves & slow electromagnetic waves By A. H. W. Beck pp. 241-255  
New York Pergamon Press 1958

Backward-Wave Tubes By R. Kompfner & N. T. Williams Proceedings of the IRE Vol. 41, pp. 1602-1611 Nov. 1953

Tapping the Zero-Point Energy by Moray B. King ISBN 0-9623356-0-6 Paraclete Adventures Unlimited Press

Tesla Coil Construction Guide By J.H. Couture JHC Engineering San Diego CA  
Twenty First Century Books

Cyclotron Resonance Devices Advances in Electronics Vol. 55, pp. 1-75 New York Academic Press, Inc 1950

R.S. Symons & H.R. Jory Cross-Field Microwave Devices by E. Okress Vol. 2. p. 125 New York Academic Press Inc. 1961

Cross-Field Amplifier by J. W. Gewartowski & H. A. Watson Principles of Electron Tubes 1955 p. 449

Linear Version of an M-Carcinotron Oscillator By J. W. Gewartowski & H. A. Watson Principles of Electron Tubes 1965 pp. 398, 428, 459

Analysis of the Backward-Wave Traveling Wave Tube Proceeding of the IRE. Vol. 42, pp. 930-937 June 1954 By H. Heffner

Space-Charge Waves & slow electromagnetic Waves By A. H. W. Beck pp. 241-255 New York Persimmon Press 1958

Backward-Wave Tubes By R. Kompfner & N. T. Williams Proceedings of the IRE Vol. 41, pp. 1602-1611 Nov. 1953

Vortex Physics: Studies of High Temperature Superconductors (Studies of High Temperature Superconductors, Vol. 42) by A.V. Narlikar Publisher: Nova Science Publishers, Inc. (May 2002) ISBN: 159033342X. The topics include nonlinear effects during vortex motion in superconductors, vortex pinning and second peak effects, and optical vortex generation

Superconductivity: Fundamentals and Applications by Werner Bukel (Author) Publisher: John Wiley & Sons; (April 1991) ISBN: 3527278931

X Ray Scattering From Semiconductors by Paul F. Fewster Publisher: Imperial College Press; 1st edition (January 15, 2001) ISBN: 1860941591 theory of X-ray scattering

Microwave Superconductivity (NATO SCIENCE SERIES: E: Volume 375) by Harold Weinstock (Editor) Martin Nisenoff (Editor) Publisher: Kluwer Academic Publishers (January 1, 2002) ISBN: 1402004451 superconductors operating at liquid-helium temperatures and ceramic-based superconductors operating at liquid-nitrogen temperatures. Applications covered in detail include filters, resonators and antennas for military systems, space-based cryoelectronics, RF SQUIDs and DC SQUID amplifiers, NMR and MRI coils, accelerator cavities, and Josephson flux-flow devices.

Superconductor Technology: Applications to Microwave, Electro-Optics, Electrical Machines, and Propulsion Systems by A. R. Jha (Author) Publisher: Wiley-Interscience; 1 edition (March 24, 1998) ISBN: 047117775X Author A. R. Jha examines the implementation of superconducting technology in every conceivable system or device, identifying applications and potential applications in diverse fields

Antenna Theory: Analysis and Design, 2nd Edition by Constantine A. Balanis (Author) Publisher: John Wiley & Sons; 2nd edition (May 29, 1996) ISBN: 0471592684

Phased Array Antennas by R. C. Hansen (Author) Publisher: Wiley-Interscience; (November 1997) ISBN: 047153076X

Phased Array Antenna Handbook (Artech House Antenna Library) by Robert J. Mailloux Publisher: Artech House; (December 1993) ISBN: 0890065020

The Arrl Antenna Book (19th Ed./Bk&CD-ROM) by R. Dean Straw (Editor) Publisher: Amer Radio Relay League; 19th edition (September 2000) ISBN: 0872598047

Microwave and Optical Waveguide Analysis by the Finite Element Method (Electronic & Electrical Engineering Research Studies. Optoelectronics series, 3) by Yilong Lu, F. Anibal Fernandez Publisher: Research Studies Press Ltd; (June 1996) ASIN: 0471957488

Optics and Lasers: Including Fibers and Optical Waveguides (Advanced Texts in Physics) by Matt Young Publisher: Springer Verlag; 5th edition (October 2000) ISBN: 354065741X

Millimeter Wave and Optical Dielectric Integrated Guides and Circuits (Wiley Series in Microwave and Optical Engineering) by Shiban K. Koul Publisher: Wiley-Interscience; (April 1997) ISBN: 0471168416

Acoustics 3RD Edition by F. Alton Everest Ominffusor pages 247-259

Illustrated Dictionary of Electronics Fifth Edition Rufus P. Turner & Stan Gibilisco  
McGraw-Hill Inc. ISBN 0-8306-7345-8

Feed Horn p. 300 Wave guide-flange Pp. 641-645 Wave-guide resonator Pp. 641-645  
Arc-inverse function Pp.34-35 Apertures p.33 Choke flange p. 100 Wing in an antenna  
or other radiator p.651 Wave-guide Lens p.643 Wave-guide Slotted lines p. 643  
Lumped elements p.365 Wave-guide dummy-load [Button resistor] (See Shading coil)  
Wave-guides stub p.643 Shadow area Shading coil Pp. 100 & 243 Choke coil pp. 100 &  
243 Shadow attenuation p. 9. "Getting Started in Electronics" by Forrest M. Mims, III.  
Radio Shack. Antenna Pp. 30, 31, 32 Sphere Gap Electrodes Pp.557-558 Twin radio  
cavity a backward wave crossed-field, microwave-frequency amplifier. Plate capacitor  
p.197 Over-shot wave p. 439 Nodules p.32 Delta antenna. p. 153 See dish antenna.  
P.173 Emission of secondary electrons as a result of radioactivity Pp. 222-223 and 530-  
531.

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**Research reference may usefully be made to the publication:**

Implosion The Secret of Viktor Schaubberger, Compiled by Tom Brown. Translated from German by Jorge Resines

Viktor Schaubberger and his discoveries Implosion vs. Explosion by Leopold Brandstatter

Implosion At First Hand from the 1977 July-Aug Journal of Borderland Research, by Riley Crabb

Viktor Schaubberger and his work from the 1979 May-June Journal of Borderland Research by Albert Zock

Nature Was My Teacher by Viktor Schaubberger, German Translation by Albert Zock

Diffusion a la Viktor Schaubberger by Albert Zock

Integration of the Lifeblood of the Earth November 1953 PENDULUM (Vol. 4, No 2)  
By Ellen V. Wilmont Ware

Secret of the Schaubberger Saucers A theoretical Analysis by Jorge Resines

New Energies Foundation Implosion Workshop Applied Vortex Mechanics by William Baumgartner P.O. Box 30752 Albuquerque, NM 87190

Spectral Method for Simulation of Vortex Rings by S. K. Stanaway and B. J. Cantwell of Stanford University and P. R. Spalart of Ames Research Center Oct. 1991

The Ranque-Hilsch Effect Vortex Tubes by M. Kurosaka, J. University of Tennessee Fluid Mech. 124, 139 Nov. 1982

Hydraulic/pneumatic power and control August 31, 1970 Radfoil concepts Theoretical & Engineering Techniques Ltd., Little Melton, Norwich England

Proposal for the use of controlled tornado-like vortex to capture the mechanical energy produced in the atmosphere from solar energy by Louis M. Michaud, P.O. Box 561, Port Elgin Ontario Canada N0H2C0

The Vortex Theory by Arnold G. Gulko, Vortex unlimited, 1835 Arcola Ave., Wheaton. Maryland 20902, USA.

Numerical Study of the Performance of Tornado-Type Wind Energy Systems S.S. Ayad  
Faculty of Engineering at Shoubra, Cairo, Egypt

Vortex Cannons Dr., Phillips Thomas Research Engineer Westinghouse Electric & Manufacturing Company

Manchester Memories. Vol. 1a 1911 # 7 The Behavior of Bodies Floating in a Free or a Forced Vortex By Professor A. H. Gibson D.Sc.

The Taming of the Vortex by Dr. Henry Wong Aeronautics University Glasgow

The Tornado by John T. Snow, National Oceanic & Atmospheric Administration National Sever Storms Laboratory in Norman Okla.

Vortex Suppressors Reduce Probe Vibrations, by Arthur J. Hill Rockwell International Corp.

Vortex Foils Invented by Jenkins & co-inventor Joe Sparks, diving supervisor's Mare Island shipyard. Popular Science: underwater wings fly upside down to keep shipping channels open

Windmills That Harness Hurricanes Inventor Victor Bolie, Professor of Electrical Engineering at the University of New Mexico. SCI. Digest July 1982

Vortex Devices E. A. Mayer & L. B. Taplin, Research Laboratories Division. The Bendix Corporation

The Amateur Scientist How to make and investigate vortexes in water and flame  
Conducted by C. L. Strong Popular Science

NASA Tech Briefs, Oct. 1991 Spectral Method for Simulation of Vortex Rings Ames Research Center Moffett Field, California

Scientific American" January 1997 "Tackling Turbulence with Supercomputers" by Parviz Moin and John Kim pages 62-68.

Physical Fluid Dynamics. DJ Tritton. Oxford Science Publications, 1988

Turbulent Times For Fluids Tom Mullin in Exploring Chaos: A Guide to the New Science of Disorder Edited by Nina Hall, W. W. Norton, 1993.

Feed-Back Control of Turbulence Parviz Moin and Thomas Bewley in Applied Mechanics Reviews Vol. 47, No. 6 Part 2 pages S3-S13 June 1994

R. Hilsch, "The Use of the Expansion of Gases in a Centrifugal Field as a Cooling Process," Review of Scientific Instruments XYI11, No. 2, February 1947, 108.

G. I. Taylor, "The Boundary Layer in the Converging Nozzle of a Swirl Chamber," Quarterly Journal of Mechanics and Applied Mathematics, iii, Pt. 2, 1950, 129.

Symposium, The Vortex Tube as a True Free Air Thermometer Armour Research Foundation (Chicago IL May 24, 1955).

R. C. Kolf, Vortex Flow from Horizontal Thin Plate Orifices Ph.D. Thesis, University of Wisconsin, July 1956.

J.C. Stevens and R.C. Kolf, Vortex Flow through Horizontal Orifices Journal of Sanitary Engineering American Society of Civil Engineers, December 1957, paper 1461.

Proceedings of the Fluid Amplification Symposium, Harry Diamond Laboratories (Washington D.C., 1964)

C.D. Donaldson and R.D. Sullivan, examination of the solution of the Navier-Stokes Equations for a Class of Three Dimensional Vortices, AD 247471, Aeronautical Research Associates Princeton, NJ

The Master Hand-Book Of Acoustics 3-RD Edition "Everest" Diffusion In Three Dimensions pp. 256-262

Sport Aviation Series/Book No. 6 Composite Construction for Homebuilt Aircraft by H. Jack Lambie ISBN0-938716-14-X